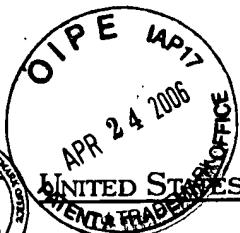


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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/541,626	Haruo Hanawa	0760-0347PUS1
INTERNATIONAL APPLICATION NO.		
PCT/JP03/16956		
I.A. FILING DATE		PRIORITY DATE
12/26/2003		01/10/2003

2292  
 BIRCH STEWART KOLASCH & BIRCH  
 PO BOX 747  
 FALLS CHURCH, VA 22040-0747

Docketed ✓  
 4.23.06  
 Sequence Listing

CONFIRMATION NO. 8303  
 371 FORMALITIES LETTER  
  
 \*OC000000018048986\*

Date Mailed: 02/23/2006

## NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

PATRICIA A BOOKER

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Telephone: (703) 308-9140 EXT 204

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U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/541,626	PCT/JP03/16956	0760-0347PUS1

FORM PCT/DO/EO/922 (371 Formalities Notice)



Docket No.: 0760-0347PUS1  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Haruo HANAWA

Application No.: 10/541,626

Confirmation No.: 8303

Filed: July 7, 2005

Art Unit: 1644

For: VECTOR FOR GENE THERAPY AND  
METHOD OF QUANTIFYING TARGET  
PROTEIN IN MAMMAL OR CULTURED  
CELLS WITH THE ADMINISTRATION OF  
THE VECTOR FOR GENE THERAPY

Examiner: Not Yet Assigned

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

MS Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures mailed February 23, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This Reply includes:

**-Amendments to the Specification begin on page 2 of this paper.**

**-Amendments to the Sequence Listing begin on page 6 of this paper.**

**-Remarks/Arguments begin on page 6 of this paper.**

**-An Appendix including the paper and CRF disk copy of the Sequence Listing is attached following page 7 of this paper.**

**AMENDMENT TRANSMITTAL LETTER**Docket No.  
0760-0347PUS1Application No.  
10/541,626-Conf. #8303Filing Date  
July 7, 2005Examiner  
Not Yet AssignedArt Unit  
1644

Applicant(s): Haruo HANAWA

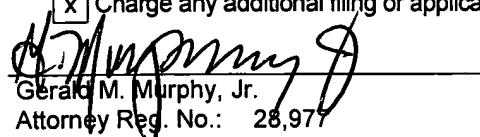
VECTOR FOR GENE THERAPY AND METHOD OF QUANTIFYING TARGET PROTEIN IN  
Invention: MAMMAL OR CULTURED CELLS WITH THE ADMINISTRATION OF THE VECTOR FOR  
GENE THERAPY

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	16	- 20 =		x	
Independent Claims	6	- 6 =		x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00

 Large Entity Small Entity No additional fee is required for this amendment. Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed. A check in the amount of \$ \_\_\_\_\_ is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge and credit Deposit Account No. 02-2448  
as described below. A duplicate copy of this sheet is enclosed. Credit any overpayment. Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.  
Gerald M. Murphy, Jr.  
Attorney Reg. No.: 28,977

Dated: April 24, 2006

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Suite 100 East  
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